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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

MERCK-3118 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 18 June 2004 (18.06.2004) 11 July 2003 (11.07.2003) PCT/EP2004/006630 TITLE OF INVENTION KAPPA AGONISTS IN PARTICULAR FOR THE TREATMENT AND/OR PROPHYLAXIS OF IRRITABLE BOWEL SYNDROME APPLICANT(S) FOR DO/EO/US Wolfgang STAEHLE, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. '371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.

- An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- A preliminary amendment.
- An Application Data Sheet under 37 C.F.R. 1.76.
- A substitute specification.
- A power of attorney and/or change of address letter.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
- A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 🗌
- Other items or information:.

IAP15 Rec'd PCT/PTO 10 JAN 2006

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.						ATTORNEY'S DOCKET NUMBER			
10/563975 PCT/EP2004/006630						MERCK-3118			
The f	ollowing f	ees have	been submitted				CALCULATIONS	PTO USE ONLY	
21.	Basic	national	fee		\$	\$300	\$300.00		
22. Examination fee							\$200.00		
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100									
PCT Article 33(1)-(4) \$100 All other situations \$200									
23. Search fee							\$500.00		
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an							\$500.00		
International Searching Authority \$100									
International Search Report prepared and provided to the Office \$400									
All other situations \$500									
Total of 21, 22 and 23 =							\$1000.00	_	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding							-		
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Total Sheets Extra Sheets			Number of each additional 50 or fraction thereof					
3			(round up to a whole number)						
- 100	- 100 /50 =					x \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).							\$		
			BER FILED	NUMBER EXTRA		RATE			
Total Claims			9- 20 =	0		x \$50	\$		
Independent Claims			1-3=	0		X \$200	\$	-	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360							\$		
TOTAL OF ABOVE CALCULATIONS =							\$1000.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							4 100000		
SUBTOTAL =							\$1000.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest							\$		
claimed priority date (37 CFR 1.492(i)).									
TOTAL NATIONAL FEE =							\$1000.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +							\$		
TOTAL FEES ENCLOSED =							\$1000.00	·	
							Amount to be refunded:	\$	
							Amount to be charged:	\$	
a. 🛛	A che	ck in the	amount of \$1000	00 to cover the above fees is er	nclosed	1.]	<u> </u>	
b. 🗆	Please	Please charge my Deposit Account No. 13-3402 in the amount of \$ to cover the above fees. A duplicate copy of this							
c. 🖂	The C	sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to							
d. 🔲									
information should not be included on this form Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
(
SEND ALL CORRESPONDENCE TO:									
SIGNATURE Anthony J. Zel									
Anthony J. Zel NAME							<u>ano</u>		
27,969									
REGISTRATIO							N NUMBER		
Date: January	Date: January 10, 2006								